

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	hif1 and hif2 and hif3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 15:14
S2	3768	hif	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:33
S3	3336	deferoxamine or desferrioxamine or dfo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:34
S4	128	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:34
S5	30131	hemoglobin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:34
S6	25	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:37
S7	1161	gamma adj globin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:34
S8	1	S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:35

## EAST Search History

S9	1259	fetal adj hemoglobin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:35
S10	1	S4 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:35
S11	2	S3 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:35
S12	26	S3 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:57
S13	0	S1 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 14:57
S14	0	ypoxia adj inducible factor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 15:14
S15	5575795	j	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 15:24
S16	1193	hypoxia adj inducible adj factor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 15:25

## EAST Search History

S17	21	S7 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2007/12/28 15:25
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\$0.52 0.148 DialUnits File1

\$0.52 Estimated cost File1

\$0.05 TELNET

\$0.57 Estimated cost this search

\$0.57 Estimated total session cost 0.148 DialUnits

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(c) format only 2002 Dialog  
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E5	33	AU=KLAUS, STEPHEN J.
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E7	55	AU=KLAUS, SUSANNE
E8	3	AU=KLAUS, SVEN
E9	1	AU=KLAUS, SYLVIA
E10	13	AU=KLAUS, T.
E11	1	AU=KLAUS, T. L.
E12	2	AU=KLAUS, TANJA

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S2 34 RD (unique items)

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2/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

148003081 CA: 148(1)3081n JOURNAL

An Endoplasmic Reticulum Transmembrane Prolyl 4-Hydroxylase Is Induced by Hypoxia and Acts on Hypoxia-inducible Factor .alpha.

AUTHOR(S): Koivunen, Peppi; Tiainen, Paeivi; Hyvaerinen, Jaana; Williams, Kim E.; Sormunen, Raija; Klaus, Stephen J.; Kivirikko, Kari I.; Myllyharju, Johanna

LOCATION: Collagen Research Unit, University of Oulu, FIN-90014, Oulu, Finland

JOURNAL: J. Biol. Chem. (Journal of Biological Chemistry) DATE: 2007

VOLUME: 282 NUMBER: 42 PAGES: 30544-30552 CODEN: JBCHA3 ISSN:

0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

2/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

147335983 CA: 147(16)335983j JOURNAL

HIF-prolyl hydroxylase inhibition results in endogenous erythropoietin induction, erythrocytosis, and modest fetal hemoglobin expression in rhesus macaques

AUTHOR(S): Hsieh, Matthew M.; Linde, N. Seth; Wynter, Aisha; Metzger, Mark; Wong, Carol; Langsetmo, Ingrid; Lin, Al; Smith, Reginald; Rodgers, Griffin P.; Donahue, Robert E.; Klaus, Stephen J.; Tisdale, John F.

LOCATION: Molecular and Clinical Hematology Branch (MCHB), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), Bethesda, MD, USA

JOURNAL: Blood (Blood) DATE: 2007 VOLUME: 110 NUMBER: 6 PAGES:

2140-2147 CODEN: BLOOAW ISSN: 0006-4971 LANGUAGE: English PUBLISHER: American Society of Hematology

Untitled

2/3/3 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

147315095 CA: 147(15)315095t PATENT  
Compounds and methods for treatment of stroke  
INVENTOR(AUTHOR): Klaus, Stephen J.; Langsetmo Parobok, Ingrid; Jacob, Christopher T.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.  
PATENT: PCT International ; WO 200797929 A1 DATE: 20070830  
APPLICATION: WO 2007US3551 (20070208) \*US 2006PV774950 (20060216)  
PAGES: 131pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0045/00 A I F B 20060101 H EP

A61P-0009/10 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA; UG DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

2/3/4 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

146119875 CA: 146(7)119875n JOURNAL  
Preconditional activation of hypoxia-inducible factors ameliorates ischemic acute renal failure  
AUTHOR(S): Bernhardt, Wanja M.; Campean, Valentina; Kany, Sarah; Juergensen, Jan-Steffen; Weidemann, Alexander; Warnecke, Christina; Arend, Michael; Klaus, Stephen; Guenzler, Volkmar; Amann, Kerstin; Willam, Carsten; Weisener, Michael S.; Eckardt, Kai-Uwe  
LOCATION: Departments of Nephrology and Hypertension, Nikolaus-Fiebiger-Center for Molecular Medicine, Friedrich-Alexander University Erlangen-Nuremberg, Erlangen, Germany,  
JOURNAL: J. Am. Soc. Nephrol. (Journal of the American Society of Nephrology) DATE: 2006 VOLUME: 17 NUMBER: 7 PAGES: 1970-1978 CODEN: JASNEU ISSN: 1046-6673 LANGUAGE: English PUBLISHER: American Society of Nephrology

2/3/5 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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146020346 CA: 146(2)20346d PATENT  
Hypoxia inducible factor (HIF) hydroxylase inhibitors for the treatment of anemia  
INVENTOR(AUTHOR): Klaus, Stephen J.; Neff, Thomas B.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.  
PATENT: U.S. Pat. Appl. Publ. ; US 20060276477 A1 DATE: 20061207  
APPLICATION: US 2006448326 (20060606) \*US 2005PV688161 (20050606)  
PAGES: 56pp. CODEN: USXXCO LANGUAGE: English  
PATENT CLASSIFICATIONS:

Untitled

CLASS: 514248000

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/502	A	I	F	B	20060101	20061207	H	US
A61K-0031/4745	A	I	L	B	20060101	20061207	H	US
A61K-0031/4704	A	I	L	B	20060101	20061207	H	US

2/3/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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145081586 CA: 145(5)81586h JOURNAL

Connective Tissue Growth Factor-Specific Monoclonal Antibody Therapy

Inhibits Pancreatic Tumor Growth and Metastasis

AUTHOR(S): Dornhoefer, Nadja; Spong, Suzanne; Bennewith, Kevin; Salim, Ali; Klaus, Stephen; Kambham, Neeraja; Wong, Carol; Kaper, Fiona; Sutphin, Patrick; Nacalumi, Rendall; Hoeckel, Michael; Le, Quynh; Longaker, Michael; Yang, George; Koong, Albert; Giaccia, Amato

LOCATION: Departments of Radiation Oncology, Plastic Surgery, and Pathology, Stanford University School of Medicine, Stanford, CA, 94305, USA

JOURNAL: Cancer Res. (Cancer Research) DATE: 2006 VOLUME: 66 NUMBER:

11 PAGES: 5816-5827 CODEN: CNREA8 ISSN: 0008-5472 LANGUAGE: English

PUBLISHER: American Association for Cancer Research

2/3/7 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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145005402 CA: 145(1)5402e JOURNAL

Connective tissue growth factor-specific antibody attenuates tumor growth, metastasis, and angiogenesis in an orthotopic mouse model of pancreatic cancer

AUTHOR(S): Aikawa, Takuma; Gunn, Jason; Spong, Suzanne M.; Klaus, Stephen J.; Korc, Murray

LOCATION: Departments of Medicine and Pharmacology and Toxicology, Dartmouth Hitchcock Medical Center and Dartmouth Medical School, Hanover, NH, USA

JOURNAL: Mol. Cancer Ther. (Molecular Cancer Therapeutics) DATE: 2006

VOLUME: 5 NUMBER: 5 PAGES: 1108-1116 CODEN: MCTOCF ISSN: 1535-7163

LANGUAGE: English PUBLISHER: American Association for Cancer Research

2/3/8 (Item 8 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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143472555 CA: 143(26)472555c PATENT

Treatments for cancer

INVENTOR(AUTHOR): Spong, Suzanne M.; Neff, Thomas B.; Klaus, Stephen J.

LOCATION: USA

ASSIGNEE: Fibrogen, Inc.

PATENT: PCT International ; WO 2005110479 A2 DATE: 20051124

APPLICATION: WO 2005US14910 (20050428) \*US 2004PV566277 (20040428) \*US 2004PV588843 (20040716)

PAGES: 35 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-045/00A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;



Untitled

UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS  
; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ;  
TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT;  
LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN;  
GQ; GW; ML; MR; NE; SN; TD; TG

2/3/9 (Item 9 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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143187464 CA: 143(11)187464r PATENT

Modulation of human connective tissue growth factor signaling by sulfated  
polysaccharides and applications in drug screening

INVENTOR(AUTHOR): Klaus, Stephen J.; Liu, David Y.; Aizman, Irina

LOCATION: USA

ASSIGNEE: Fibrogen, Inc.

PATENT: PCT International ; WO 200570970 A1 DATE: 20050804

APPLICATION: WO 2005US1275 (20050114) \*US 2004PV537053 (20040116)

PAGES: 48 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C08B-037/00A; A61K-031/737B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ  
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG

2/3/10 (Item 10 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142392423 CA: 142(21)392423x PATENT

Preparation of xanthines and related compounds for inhibiting  
interleukin-12 intracellular signaling

INVENTOR(AUTHOR): Klein, J. Peter; Klaus, Stephen J.; Kumar, Anil M.;

Gong, Baoqing

LOCATION: USA

ASSIGNEE: Cell Therapeutics, Inc.

PATENT: United States ; US 6878715 B1 DATE: 20050412

APPLICATION: US 2000544984 (20000407) \*US 199368 (19940218) \*US 217051  
(19940324) \*US 486264 (19950607) \*US 483871 (19950607) \*US 8020 (19980116)  
\*US 288556 (19990409)

PAGES: 104 pp., Cont.-in-part of U.S. Ser. No. 288,556. CODEN: USXXAM

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514263340; A61K-031/522A

2/3/11 (Item 11 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142385998 CA: 142(21)385998k PATENT

Agents for tissue remodeling and vascularization and therapeutic and  
prophylactic treatment of vascular insufficiency related diseases

INVENTOR(AUTHOR): Guenzler-Pukall, volkmar; Klaus, Stephen J.; white,

Untitled

Carl W.; Asikainen, Tiina Maria

LOCATION: USA

ASSIGNEE: Fibrogen, Inc.; National Jewish Medical and Research Center

PATENT: PCT International ; WO 200534929 A2 DATE: 20050421

APPLICATION: WO 2004US33706 (20041012) \*US 2003PV510323 (20031010)

PAGES: 34 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-031/00A; A61P-009/00B; A61P-011/00B; A61K-031/47B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/12 (Item 12 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142170084 CA: 142(10)170084y PATENT

Inhibitors of 2-oxoglutarate dioxygenase as gamma globin inducers

INVENTOR(AUTHOR): Klaus, Stephen J.; Ratcliffe, Peter J.

LOCATION: USA

ASSIGNEE: Fibrogen, Inc.; Isis Innovation Limited

PATENT: PCT International ; WO 200511696 A1 DATE: 20050210

APPLICATION: WO 2004US24916 (20040730) \*US 2003PV492045 (20030801)

PAGES: 43 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-031/47A; A61K-031/17B; A61K-031/19B; A61P-007/00B;

A61P-007/06B; A61P-033/06B; A61P-043/00B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/13 (Item 13 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142148828 CA: 142(9)148828x PATENT

Cytoprotection by HIF hydroxylase inhibitors

INVENTOR(AUTHOR): Guenzler-Pukall, volkmar; Klaus, Stephen J.; Liu, David Y.; Seeley, Todd w.

LOCATION: USA

ASSIGNEE: Fibrogen, Inc.

PATENT: PCT International ; WO 200507192 A2 DATE: 20050127

APPLICATION: WO 2004US17689 (20040604) \*US 2003PV476740 (20030606) \*US 2003PV476723 (20030606) \*US 2004PV554568 (20040319)

PAGES: 38 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-045/00A

Untitled

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/14 (Item 14 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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142033037 CA: 142(3)33037w PATENT  
Use of hypoxia-inducible factor .alpha. (HIF.alpha.) stabilizers for enhancing erythropoiesis  
INVENTOR(AUTHOR): Klaus, Stephen J.; Molineaux, Christopher J.; Neff, Thomas B.; Guenzler-Pukall, Volkmar; Lansetmo Parobok, Ingrid; Seeley, Todd W.; Stephenson, Robert C.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.  
PATENT: PCT International ; WO 2004108121 A1 DATE: 20041216  
APPLICATION: WO 2004US1772 (20040604) \*US 2003PV476704 (20030606) \*US 2004PV566488 (20040429) \*US 2004PV566237 (20040429) \*US 2004PV569797 (20040510) \*US 2004861590 (20040603)

PAGES: 135 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-031/00A; A61K-031/395B; A61K-031/165B; A61P-007/06B  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/15 (Item 15 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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141065111 CA: 141(5)65111m PATENT  
Fat regulation by stabilizing hypoxia-inducible factor .alpha.  
INVENTOR(AUTHOR): Fournay, Patrick D.; Guenzler-Pukall, Volkmar; Klaus, Stephen J.; Lin, Al Y.; Neff, Thomas B.; Seeley, Todd W.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.  
PATENT: PCT International ; WO 200452285 A2 DATE: 20040624  
APPLICATION: WO 2003US38690 (20031205) \*US PV431351 (20021206) \*US PV476331 (20030606) \*US PV476726 (20030606) \*US 729167 (20031204)  
PAGES: 66 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD;

Untitled

SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/16 (Item 16 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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141065110 CA: 141(5)65110k PATENT  
Methods and compositions for treatment of diabetes  
INVENTOR(AUTHOR): Guenzler-Pukall, Volkmar; Klaus, Stephen J.; Langsetmo Parobok, Ingrid; Seeley, Todd W.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.  
PATENT: PCT International ; WO 200452284 A2 DATE: 20040624  
APPLICATION: WO 2003US38689 (20031205) \*US PV431351 (20021206) \*US PV476331 (20030606) \*US PV476726 (20030606) \*US 729704 (20031204)  
PAGES: 74 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/17 (Item 17 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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140175132 CA: 140(12)175132f PATENT  
Hydroxyl-containing compounds  
INVENTOR(AUTHOR): Underiner, Gail E.; Porubek, David; Klein, J. Peter; Woodson, Paul; Klaus, Stephen J.; Kumar, Anil M.; Tulinsky, John  
LOCATION: USA  
ASSIGNEE: Cell Therapeutics, Inc.  
PATENT: United States ; US 6693105 B1 DATE: 20040217  
APPLICATION: US 361145 (19990727) \*US 976353 (19921116) \*US 153356 (19931116) \*US 756703 (19961126) \*US 8020 (19980116) \*US 288556 (19990409)  
PAGES: 33 pp., Cont.-in-part of U.S. Ser. No. 288,556. CODEN: USXXAM  
LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: 514263300; A61K-031/522A; C07D-473/00B; G01N-033/00B

2/3/18 (Item 18 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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139079179 CA: 139(6)79179k PATENT  
Methods of increasing endogenous erythropoietin (EPO)  
INVENTOR(AUTHOR): Klaus, Stephen J.; Lin, Al Y.; Neff, Thomas B.; Wang, Qingjian; Guenzler-Pukall, Volkmar; Arend, Michael P.; Flippin, Lee A.; Melekhov, Alex  
LOCATION: USA

Untitled

ASSIGNEE: Fibrogen, Inc.  
PATENT: PCT International ; WO 200353997 A2 DATE: 20030703  
APPLICATION: WO 2002US39163 (20021206) \*US PV337082 (20011206) \*US  
PV349659 (20020116) \*US PV359683 (20020225) \*US PV386488 (20020605)  
PAGES: 81 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07K-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;  
SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM;  
AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ  
; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI;  
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM;  
GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/19 (Item 19 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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136232165 CA: 136(15)232165n PATENT  
Preparation of xanthine derivatives and analogs as cell signaling  
inhibitors  
INVENTOR(AUTHOR): Klein, J. Peter; Klaus, Stephen J.; Kumar, Anil M.;  
Gong, Baoqing  
LOCATION: USA  
PATENT: U.S. Pat. Appl. Publ. ; US 20020028823 A1 DATE: 20020307  
APPLICATION: US 288556 (19990409) \*US 8020 (19980116)  
PAGES: 143 pp., Cont.-in-part of U. S. Ser. No. 8,020, abandoned.  
CODEN: USXXCO LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: 514263000; A61K-031/52A; A61K-031/47B

2/3/20 (Item 20 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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132106738 CA: 132(9)106738f JOURNAL  
Selective pharmacologic inhibition of murine and human IL-12-dependent  
Th1 differentiation and IL-12 signaling  
AUTHOR(S): Coon, Michael E.; Diegel, Michael; Leshinsky, Natasha; Klaus,  
Stephen J.  
LOCATION: Immunology Program, Cell Therapeutics, Inc., Seattle, WA, 98119  
, USA  
JOURNAL: J. Immunol. DATE: 1999 VOLUME: 163 NUMBER: 12 PAGES:  
6567-6574 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English PUBLISHER:  
American Association of Immunologists

2/3/21 (Item 21 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

131102135 CA: 131(8)102135p PATENT  
Method of inhibiting interleukin-12 signaling using  
1-(5-hydroxyhexyl)-3,7-dimethylxanthine derivatives  
INVENTOR(AUTHOR): Klaus, Stephen J.; Klein, Peter J.; Kumar, Anil M.  
LOCATION: USA  
ASSIGNEE: Cell Therapeutics, Inc.  
PATENT: PCT International ; WO 9936073 A1 DATE: 19990722

Untitled

APPLICATION: WO 98US27848 (19981230) \*US 8020 (19980116)  
PAGES: 52 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: A61K-031/52A  
DESIGNATED COUNTRIES: AU; CA; CN; CZ; HU; IL; JP; MX; NO; NZ; PL; PT; RU;  
YU DESIGNATED REGIONAL: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT  
; LU; MC; NL; PT; SE

2/3/22 (Item 22 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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130162906 CA: 130(13)162906e JOURNAL  
Prevention of experimental allergic encephalomyelitis via inhibition of  
IL-12 signaling and IL-12-mediated Th1 differentiation: an effect of the  
novel anti-inflammatory drug lisofylline  
AUTHOR(S): Bright, John J.; Du, Caigan; Coon, Michael; Sriram,  
Subramaniam; Klaus, Stephen J.  
LOCATION: Dep. Neurol., Vanderbilt Univ. Med. Cent., Nashville, TN, 37212  
, USA  
JOURNAL: J. Immunol. DATE: 1998 VOLUME: 161 NUMBER: 12 PAGES:  
7015-7022 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English PUBLISHER:  
American Association of Immunologists

2/3/23 (Item 23 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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126116623 CA: 126(9)116623e JOURNAL  
Regulation of signaling through B-lymphocyte antigen receptors by  
cell-cell interaction molecules  
AUTHOR(S): Law, Che-Leung; Craxton, Andrew; Otipoby, Kevin L.; Sidorenko,  
Svetlana P.; Klaus, Stephen J.; Clark, Edward C.  
LOCATION: Department Microbiology, University Washington, Seattle, WA,  
98195, USA  
JOURNAL: Immunol. Rev. DATE: 1996 VOLUME: 153, PAGES: 123-154 CODEN:  
IMRED2 ISSN: 0105-2896 LANGUAGE: English PUBLISHER: Munksgaard

2/3/24 (Item 24 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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126046278 CA: 126(4)46278v JOURNAL  
CD22 regulates thymus-independent responses and the lifespan of B cells  
AUTHOR(S): Otipoby, Kevin L.; Andersson, Kristin B.; Draves, Kevin E.;  
Klaus, Stephen J.; Farr, Andrew G.; Kerner, James D.; Perlmuter, Roger M.;  
Law, Che-Leung; Clark, Edward A.  
LOCATION: Howard Hughes Medical Inst., Univ. Washington Medical Center,  
Seattle, WA, 98195, USA  
JOURNAL: Nature (London) DATE: 1996 VOLUME: 384 NUMBER: 6610 PAGES:  
634-637 CODEN: NATUAS ISSN: 0028-0836 LANGUAGE: English PUBLISHER:  
Macmillan Magazines

2/3/25 (Item 25 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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125325708 CA: 125(25)325708e JOURNAL  
Functional CD40 ligand expressed by human blood dendritic cells is  
Page 11

Untitled

up-regulated by CD40 ligation  
AUTHOR(S): Pinchuk, Lesya M.; Klaus, Stephen J.; Magaletti, Dario M.;  
Pinchuk, George V.; Norsen, Jason P.; Clark, Edward A.  
LOCATION: Regional Primate Research Center, Univ. Washington Med. Cent.,  
Seattle, WA, 98195, USA  
JOURNAL: J. Immunol. DATE: 1996 VOLUME: 157 NUMBER: 10 PAGES:  
4363-4370 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

2/3/26 (Item 26 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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125298999 CA: 125(23)298999s JOURNAL  
Protein kinase C .mu. (PKC.mu.) associates with the B cell antigen  
receptor complex and regulates lymphocyte signaling  
AUTHOR(S): Sidorenko, Svetlana P.; Law, Che-Leung; Klaus, Stephen J.;  
Chandran, Karen A.; Takata, Minoru; Kurosaki, Tomohiro; Clark, Edward A.  
LOCATION: Dep. of Microbiology, Univ. of Washington, Seattle, WA, 98195,  
USA  
JOURNAL: Immunity DATE: 1996 VOLUME: 5 NUMBER: 4 PAGES: 353-363  
CODEN: IUNIEH ISSN: 1074-7613 LANGUAGE: English

2/3/27 (Item 27 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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125192786 CA: 125(15)192786e JOURNAL  
Molecules that regulate B-cell fate  
AUTHOR(S): Klaus, Stephen J.; Law, Che-Leung  
LOCATION: Department of Immunology, University of Washington, Seattle, WA  
, 98195, USA  
JOURNAL: Immunologist DATE: 1996 VOLUME: 4 NUMBER: 3 PAGES: 91-98  
CODEN: INOLEG ISSN: 1192-5612 LANGUAGE: English

2/3/28 (Item 28 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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124258474 CA: 124(19)258474q JOURNAL  
CD45 ligation induces programmed cell death in T and B lymphocytes  
AUTHOR(S): Klaus, Stephen J.; Sidorenko, Svetlana P.; Clark, Edward A.  
LOCATION: Dep. Immunol. Microbiol., Univ. Washington, Seattle, WA, 98195,  
USA  
JOURNAL: J. Immunol. DATE: 1996 VOLUME: 156 NUMBER: 8 PAGES: 2743-53  
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

2/3/29 (Item 29 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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123140908 CA: 123(11)140908k JOURNAL  
Accessory molecules that influence signaling through B lymphocyte antigen  
receptors  
AUTHOR(S): Clark, Edward A.; Berberich, Ingolf; Klaus, Stephen J.; Law,  
Che-Leung; Sidorenko, Svetlana P.  
LOCATION: Department Microbiology, University Washington Medical Center  
SC-42, Seattle, WA, 98195, USA  
JOURNAL: Adv. Exp. Med. Biol. DATE: 1994 VOLUME: 365, PAGES: 35-43  
CODEN: AEMBAP ISSN: 0065-2598 LANGUAGE: English

Untitled

2/3/30 (Item 30 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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122078452 CA: 122(7)78452f JOURNAL  
CD40 and its ligand in the regulation of humoral immunity  
AUTHOR(S): Klaus, Stephen J.; Berberich, Ingolf; Shu, Geraldine; Clark, Edward A.  
LOCATION: Department Microbiology, University Washington, Seattle, WA, 98195, USA  
JOURNAL: Semin. Immunol. DATE: 1994 VOLUME: 6 NUMBER: 5 PAGES: 279-86  
CODEN: SEIME2 ISSN: 1044-5323 LANGUAGE: English

2/3/31 (Item 31 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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121253498 CA: 121(21)253498d JOURNAL  
The role of CD40 and CD80 accessory cell molecules in dendritic cell-dependent HIV-1 infection  
AUTHOR(S): Pinchuk, Lesya M.; Polacino, Patricia S.; Agy, Michael B.; Klaus, Stephen J.; Clark, Edward A.  
LOCATION: Regional Primate Res. Cent., Univ. Washington Med. Cent., Seattle, WA, 98195, USA  
JOURNAL: Immunity DATE: 1994 VOLUME: 1 NUMBER: 4 PAGES: 317-25  
CODEN: IUNIEH ISSN: 1074-7613 LANGUAGE: English

2/3/32 (Item 32 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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121080537 CA: 121(7)80537k JOURNAL  
Costimulation through CD28 enhances T cell-dependent B cell activation via CD40-CD40L interaction  
AUTHOR(S): Klaus, Stephen J.; Pinchuk, Lesya M.; Ochs, Hans D.; Law, Che Leung; Fanslow, William C.; Armitage, Richard J.; Clark, Edward A.  
LOCATION: Dep. Microbiol., Univ. Washington, Seattle, WA, 98195, USA  
JOURNAL: J. Immunol. DATE: 1994 VOLUME: 152 NUMBER: 12 PAGES: 5643-52  
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

2/3/33 (Item 33 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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120028930 CA: 120(3)28930y JOURNAL  
Effects of IL-4 and Fc.gamma. receptor II engagement on Egr-1 expression during stimulation of B lymphocytes by membrane immunoglobulin crosslinking  
AUTHOR(S): Klaus, Stephen J.; Phillips, Nancy E.; Parker, David C.  
LOCATION: Med. Sch., Univ. Massachusetts, Worcester, MA, 01655, USA  
JOURNAL: Mol. Immunol. DATE: 1993 VOLUME: 30 NUMBER: 16 PAGES: 1553-8  
CODEN: MOIMD5 ISSN: 0161-5890 LANGUAGE: English

2/3/34 (Item 34 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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# Untitled

118005197 CA: 118(1)5197j JOURNAL  
 Inducible cell contact signals regulate early activation gene expression  
 during B-T lymphocyte collaboration  
 AUTHOR(S): Klaus, Stephen J.; Parker, David C.  
 LOCATION: Med. Cent., Univ. Massachusetts, Worcester, MA, 01655, USA  
 JOURNAL: J. Immunol. DATE: 1992 VOLUME: 149 NUMBER: 6 PAGES: 1867-75  
 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

? E AU=RATCLIFFE, PETER

Ref	Items	Index-term
E1	5	AU=RATCLIFFE, PAUL D.
E2	2	AU=RATCLIFFE, PAUL DAVID
E3	10	*AU=RATCLIFFE, PETER
E4	3	AU=RATCLIFFE, PETER J
E5	114	AU=RATCLIFFE, PETER J.
E6	7	AU=RATCLIFFE, PETER JOHN
E7	1	AU=RATCLIFFE, PHIL
E8	1	AU=RATCLIFFE, PHILIP
E9	38	AU=RATCLIFFE, PHILIP G (ED)
E10	29	AU=RATCLIFFE, PHILIP G.
E11	1	AU=RATCLIFFE, PHILIPPE
E12	1	AU=RATCLIFFE, PHILLIP G.

Enter P or PAGE for more

? S E3 OR E5

	10	AU=RATCLIFFE, PETER
	114	AU=RATCLIFFE, PETER J.
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'

? RD

S4	122	RD (unique items)
----	-----	-------------------

? S OXOGLUARATE; S GAMMA (W) GLOBIN; S FETAL (W) HEMOGLOBIN

S5	3	OXOGLUARATE
	2191677	GAMMA
	112121	GLOBIN
S6	8553	GAMMA (W) GLOBIN
	1031436	FETAL
	440889	HEMOGLOBIN
S7	17852	FETAL (W) HEMOGLOBIN

? S OXOGLUTARATE

S8	17508	OXOGLUTARATE
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? DS

Set	Items	Description
S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
S2	34	RD (unique items)
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'
S4	122	RD (unique items)
S5	3	OXOGLUARATE
S6	8553	GAMMA (W) GLOBIN
S7	17852	FETAL (W) HEMOGLOBIN
S8	17508	OXOGLUTARATE

? S S3 AND S8

	124	S3
	17508	S8
S9	7	S3 AND S8

? RD

S10	7	RD (unique items)
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? T S10/3/ALL

10/3/1 (Item 1 from file: 149)  
 DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
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03214118      Supplier Number: 161761724      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
Fumarate Hydratase Deficiency and Cancer: Activation of Hypoxia  
  Signaling?(Author abstract)  
  Ratcliffe, Peter J.  
  Cancer Cell, 11, 4, 303(3)  
  April 10,  
  2007  
DOCUMENT TYPE: Author abstract    PUBLICATION FORMAT: Magazine/Journal  
ISSN: 1535-6108    LANGUAGE: English    RECORD TYPE: Abstract  
TARGET AUDIENCE: Academic

10/3/2      (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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145160651    CA: 145(9)160651d    JOURNAL  
Concordant Regulation of Gene Expression by Hypoxia and  
2-Oxoglutarate-dependent Dioxygenase Inhibition: The role of  
HIF-1.alpha., HIF-2.alpha., and other pathways  
AUTHOR(S): Elvidge, Gareth P.; Glenny, Louisa; Appelhoff, Rebecca J.;  
Ratcliffe, Peter J.; Ragoussis, Jiannis; Gleadle, Jonathan M.  
LOCATION: Oxygen Sensing Group, The Henry Wellcome Building for Molecular  
Physiology, University of Oxford, Oxford, UK, OX3 7BN  
JOURNAL: J. Biol. Chem. (Journal of Biological Chemistry)    DATE: 2006  
VOLUME: 281    NUMBER: 22    PAGES: 15215-15226    CODEN: JBCHA3    ISSN:  
0021-9258    LANGUAGE: English    PUBLISHER: American Society for Biochemistry  
and Molecular Biology

10/3/3      (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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144003666    CA: 144(1)3666z    JOURNAL  
The prolyl hydroxylase enzymes that act as oxygen sensors regulating  
destruction of hypoxia-inducible factor .alpha.  
AUTHOR(S): willam, Carsten; Nicholls, Lynn G.; Ratcliffe, Peter J.; Pugh,  
Christopher W.; Maxwell, Patrick H.  
LOCATION: Wellcome Trust Centre for Human Genetics, Oxford, UK, OX3 7BN  
JOURNAL: Adv. Enzyme Regul. (Advances in Enzyme Regulation)    DATE: 2004  
VOLUME: 44,    PAGES: 75-92    CODEN: AEZRA2    ISSN: 0065-2571    LANGUAGE:  
English    PUBLISHER: Elsevier Ltd.

10/3/4      (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

142170084    CA: 142(10)170084y    PATENT  
Inhibitors of 2-oxoglutarate dioxygenase as gamma globin inducers  
INVENTOR(AUTHOR): Klaus, Stephen J.; Ratcliffe, Peter J.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.; Isis Innovation Limited  
PATENT: PCT International ; WO 200511696 A1    DATE: 20050210  
APPLICATION: WO 2004US24916 (20040730) \*US 2003PV492045 (20030801)  
PAGES: 43 pp.    CODEN: PIXXD2    LANGUAGE: English  
PATENT CLASSIFICATIONS:  
  CLASS: A61K-031/47A; A61K-031/17B; A61K-031/19B; A61P-007/00B;  
A61P-007/06B; A61P-033/06B; A61P-043/00B  
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;

# Untitled

GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
 LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
 PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
 UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ  
 ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
 BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
 PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;  
 NE; SN; TD; TG

10/3/5 (Item 4 from file: 399)  
 DIALOG(R)File 399:CA SEARCH(R)  
 (c) 2007 American Chemical Society. All rts. reserv.

139334670 CA: 139(22)334670c JOURNAL  
 2-Oxoglutarate analogue inhibitors of HIF prolyl hydroxylase  
 AUTHOR(S): Mole, David R.; Schlemminger, Imre; McNeill, Luke A.;  
 Hewitson, Kirsty S.; Pugh, Christopher W.; Ratcliffe, Peter J.; Schofield,  
 Christopher J.  
 LOCATION: Wellcome Trust Centre for Human Genetics, Oxford, UK, OX3 7BN  
 JOURNAL: Bioorg. Med. Chem. Lett. (Bioorganic & Medicinal Chemistry  
 Letters) DATE: 2003 VOLUME: 13 NUMBER: 16 PAGES: 2677-2680 CODEN:  
 BMCLE8 ISSN: 0960-894X PUBLISHER ITEM IDENTIFIER: 0960-894X(03)00539-0  
 LANGUAGE: English PUBLISHER: Elsevier Science B.V.

10/3/6 (Item 5 from file: 399)  
 DIALOG(R)File 399:CA SEARCH(R)  
 (c) 2007 American Chemical Society. All rts. reserv.

139002533 CA: 139(1)2533p JOURNAL  
 Structure of Factor-inhibiting Hypoxia-inducible Factor (HIF) Reveals  
 Mechanism of Oxidative Modification of HIF-1.alpha.  
 AUTHOR(S): Elkins, Jonathan M.; Hewitson, Kirsty S.; McNeill, Luke A.;  
 Seibel, Juergen F.; Schlemminger, Imre; Pugh, Christopher W.; Ratcliffe,  
 Peter J.; Schofield, Christopher J.  
 LOCATION: University of Oxford, Oxford Centre for Molecular Sciences and  
 the Dyson Perrins Laboratory, Oxford, UK, OX1 3QY  
 JOURNAL: J. Biol. Chem. (Journal of Biological Chemistry) DATE: 2003  
 VOLUME: 278 NUMBER: 3 PAGES: 1802-1806 CODEN: JBCHA3 ISSN: 0021-9258  
 LANGUAGE: English PUBLISHER: American Society for Biochemistry and  
 Molecular Biology

10/3/7 (Item 6 from file: 399)  
 DIALOG(R)File 399:CA SEARCH(R)  
 (c) 2007 American Chemical Society. All rts. reserv.

137212718 CA: 137(15)212718n JOURNAL  
 The use of dioxygen by HIF prolyl hydroxylase (PHD1)  
 AUTHOR(S): McNeill, Luke A.; Hewitson, Kirsty S.; Gleadle, Jonathan M.;  
 Horsfall, Louise E.; Oldham, Neil J.; Maxwell, Patrick H.; Pugh,  
 Christopher W.; Ratcliffe, Peter J.; Schofield, Christopher J.  
 LOCATION: Oxford Centre for Molecular Sciences, Dyson Perrins Laboratory,  
 Oxford, UK, OX1 3QY  
 JOURNAL: Bioorg. Med. Chem. Lett. (Bioorganic & Medicinal Chemistry  
 Letters) DATE: 2002 VOLUME: 12 NUMBER: 12 PAGES: 1547-1550 CODEN:  
 BMCLE8 ISSN: 0960-894X PUBLISHER ITEM IDENTIFIER: 0960-894X(02)00219-6  
 LANGUAGE: English PUBLISHER: Elsevier Science Ltd.  
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Set	Items	Description
S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'

Page 16

# Untitled

S2 34 RD (unique items)  
 S3 124 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'  
 S4 122 RD (unique items)  
 S5 3 OXOGLUARATE  
 S6 8553 GAMMA (W) GLOBIN  
 S7 17852 FETAL (W) HEMOGLOBIN  
 S8 17508 OXOGLUTARATE  
 S9 7 S3 AND S8  
 S10 7 RD (unique items)  
 ? S S4 AND S6  
 122 S4  
 8553 S6  
 S11 1 S4 AND S6  
 ? T S11/3/ALL

11/3/1 (Item 1 from file: 399)  
 DIALOG(R)File 399:CA SEARCH(R)  
 (c) 2007 American Chemical Society. All rts. reserv.

142170084 CA: 142(10)170084y PATENT  
 Inhibitors of 2-oxoglutarate dioxygenase as gamma globin inducers  
 INVENTOR(AUTHOR): Klaus, Stephen J.; Ratcliffe, Peter J.  
 LOCATION: USA  
 ASSIGNEE: Fibrogen, Inc.; Isis Innovation Limited  
 PATENT: PCT International ; WO 200511696 A1 DATE: 20050210  
 APPLICATION: WO 2004US24916 (20040730) \*US 2003PV492045 (20030801)  
 PAGES: 43 pp. CODEN: PIXXD2 LANGUAGE: English  
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 CLASS: A61K-031/47A; A61K-031/17B; A61K-031/19B; A61P-007/00B;  
 A61P-007/06B; A61P-033/06B; A61P-043/00B  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
 BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
 LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
 PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
 UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ  
 ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
 BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
 PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;  
 NE; SN; TD; TG  
 ? DS

Set Items Description  
 S1 35 AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'  
 S2 34 RD (unique items)  
 S3 124 AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'  
 S4 122 RD (unique items)  
 S5 3 OXOGLUARATE  
 S6 8553 GAMMA (W) GLOBIN  
 S7 17852 FETAL (W) HEMOGLOBIN  
 S8 17508 OXOGLUTARATE  
 S9 7 S3 AND S8  
 S10 7 RD (unique items)  
 S11 1 S4 AND S6  
 ? S S4 AND S7  
 122 S4  
 17852 S7  
 S12 0 S4 AND S7  
 ? S HYPOXIA OR HIF  
 377683 HYPOXIA  
 29808 HIF  
 S13 381221 HYPOXIA OR HIF  
 ? DS

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Set	Items	Description
S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
S2	34	RD (unique items)
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'
S4	122	RD (unique items)
S5	3	OXOGLUARATE
S6	8553	GAMMA (W) GLOBIN
S7	17852	FETAL (W) HEMOGLOBIN
S8	17508	OXOGLUTARATE
S9	7	S3 AND S8
S10	7	RD (unique items)
S11	1	S4 AND S6
S12	0	S4 AND S7
S13	381221	HYPOXIA OR HIF

? S S6 AND S13

8553 S6

381221 S13

S14 32 S6 AND S13

? S S14 AND S7

32 S14

17852 S7

S15 17 S14 AND S7

? RD

S16 13 RD (unique items)

? T S16/3/ALL

16/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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17780545 BIOSIS NO.: 200400147206

Select histone deacetylase inhibitors mimic induction of fetal hemoglobin by hypoxia in erythroid progenitor cells.

AUTHOR: Rogers Heather M (Reprint); Noguchi Constance Tom (Reprint)

AUTHOR ADDRESS: Laboratory of Chemical Biology, NIDDK, National Institutes of Health, Bethesda, MD, USA\*\*USA

JOURNAL: Blood 102 (11): p516a-517a November 16, 2003 2003

MEDIUM: print

CONFERENCE/MEETING: 45th Annual Meeting of the American Society of Hematology San Diego, CA, USA December 06-09, 2003; 20031206

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

16/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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17398018 BIOSIS NO.: 200300356737

Peripheral Blood Mononuclear Cell Gene Expression in Patients with Sickle Cell Disease.

AUTHOR: Jison Maria L (Reprint); Munson Peter J (Reprint); Schechter Alan N (Reprint); Barb Jennifer (Reprint); Logun Carolea (Reprint); Pease-Fye Margaret (Reprint); Nichols James (Reprint); Danner Robert L (Reprint); Gladwin Mark T (Reprint)

AUTHOR ADDRESS: Critical Care Medicine Department, National Institutes of Health, Bethesda, MD, USA\*\*USA

JOURNAL: Blood 100 (11): pAbstract No. 2603 November 16, 2002 2002

MEDIUM: print

Untitled  
CONFERENCE/MEETING: 44th Annual Meeting of the American Society of  
Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

16/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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17379724 BIOSIS NO.: 200300336467  
Hypoxia Alters Expression of Transcription Factors in Erythroid  
Progenitor Cells and Induces gamma - Globin Gene Expression.  
AUTHOR: Rogers Heather M (Reprint); Yu Xiaobing (Reprint); Smith Reginald  
(Reprint); Noguchi Constance T (Reprint)  
AUTHOR ADDRESS: Laboratory of Chemical Biology, NIDDK, National Institutes  
of Health, Bethesda, MD, USA\*\*USA  
JOURNAL: Blood 100 (11): pAbstract No. 1769 November 16, 2002 2002  
MEDIUM: print  
CONFERENCE/MEETING: 44th Annual Meeting of the American Society of  
Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

16/3/4 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

15053828 Genuine Article#: 033HS No. References: 51  
Title: Fetal hemoglobin induction by histone deacetylase inhibitors  
involves generation of reactive oxygen species  
Author(s): Hsiao CH; Li W; Lou TF; Baliga BS; Pace BS (REPRINT)  
Corporate Source: Univ Texas, Dept Mol & Cell Biol, POB  
830688/Richardson//TX/75083 (REPRINT); Univ Texas, Dept Mol & Cell  
Biol, Richardson//TX/75083; Univ S Alabama, Med Ctr, Dept Pediat,  
USA, Mobile//AL/(bpace@utdallas.edu)  
Journal: EXPERIMENTAL HEMATOLOGY, 2006, V34, N3 (MAR), P264-273  
ISSN: 0301-472X Publication date: 20060300  
Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY  
10010-1710 USA  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

16/3/5 (Item 2 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

07749398 Genuine Article#: 204HN No. References: 31  
Title: Induction of globin synthesis in K562 cells is associated with  
differential expression of transcription factor genes  
Author(s): Plonczynski M (REPRINT); Hardy CL; Safaya S; Harrell A; McCoy L  
; Brinson A; Agwarangbo L; Steinberg MH  
Corporate Source: GV SONNY MONTGOMERY DEPT VET AFFAIRS MED CTR, 1500 E  
WOODROW WILSON DR/JACKSON//MS/39216 (REPRINT); UNIV MISSISSIPPI, SCH  
MED, DEPT MED, DIV HEMATOL/UNIVERSITY//MS/38677; TOUGALOO COLL, DEPT  
BIOL/JACKSON//MS/

Untitled

Journal: BLOOD CELLS MOLECULES AND DISEASES, 1999, V25, N10 (MAY 31), P  
156-165  
ISSN: 1079-9796 Publication date: 19990531  
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

16/3/6 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

0076235489 EMBASE No: 1995281736  
Low oxygen enhances sickle and normal erythropoiesis and fetal  
hemoglobin synthesis in vitro  
Weinberg R.S.; Acosta R.; Knobloch M.E.; Garber M.; Alter B.P.  
Division of Hematology, Department of Medicine, Mount Sinai School of  
Medicine, New York, NY 10029, United States  
CORRESP. AUTHOR: Weinberg R.S.  
CORRESP. AUTHOR AFFIL: Division of Hematology, Department of Medicine,  
Mount Sinai School of Medicine, New York, NY 10029, United States  
  
Hemoglobin ( HEMOGLOBIN ) (United States) September 29, 1995, 19/5  
(263-275)  
CODEN: HEMOD ISSN: 03630269  
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract  
LANGUAGE: English SUMMARY LANGUAGE: English

16/3/7 (Item 1 from file: 144)  
DIALOG(R)File 144:Pascal  
(c) 2007 INIST/CNRS. All rts. reserv.

12094864 PASCAL No.: 95-0321345  
Hemoglobin F-Cincinnati alpha SUB 2 SUP G gamma SUB 2 41(C7) Phe  
rightarrow Ser in a newborn with cyanosis  
MUDRA KOHLI-KUMAR; ZWERDLING T; RUCKNAGEL D L  
Children's hosp. medical cent., Cincinnati comprehensive sickle cell  
cent., Cincinnati OH 45229-3039, USA  
Journal: American journal of hematology, 1995, 49 (1) 43-47  
Language: English

16/3/8 (Item 1 from file: 434)  
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci  
(c) 2006 The Thomson Corp. All rts. reserv.

07428560 Genuine Article#: D2829 No. References: 13  
Title: HEMATOLOGIC EVIDENCE OF FETAL HYPOXIA AMONG NEWBORN-INFANTS AT  
HIGH-ALTITUDE IN BOLIVIA  
Author(s): BALLEW C; HAAS JD  
Corporate Source: UNIV GEORGIA, DEPT ANTHROPOL, BALDWIN HALL/ATHENS//GA/30602  
; CORNELL UNIV, DIV NUTR SCI/ITHACA//NY/14853  
Journal: AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, 1986, V155, N1, P  
166-169  
Language: ENGLISH Document Type: ARTICLE

16/3/9 (Item 1 from file: 444)  
DIALOG(R)File 444:New England Journal of Med.  
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00119084  
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Page 20

Untitled

Drug Therapy: Management of Sickle Cell Disease (Review Articles)

Steinberg, Martin H.  
The New England Journal of Medicine  
Apr 1, 1999; 340 (13),pp 1021-1030  
LINE COUNT: 00552 WORD COUNT: 07622

16/3/10 (Item 2 from file: 444)  
DIALOG(R)File 444:New England Journal of Med.  
(c) 2007 Mass. Med. Soc. All rts. reserv.

00105346  
Copyright 1988 by the Massachusetts Medical Society  
Is There Treatment For Sickle Cell Anemia? (Editorial)

Platt, Orah S.  
The New England Journal of Medicine  
December 1, 1988; 319 (22),pp 1479-1480  
LINE COUNT: 00135 WORD COUNT: 01866

16/3/11 (Item 3 from file: 444)  
DIALOG(R)File 444:New England Journal of Med.  
(c) 2007 Mass. Med. Soc. All rts. reserv.

00103813  
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Stimulation Of Fetal Hemoglobin Synthesis By Erythropoietin In Baboons  
(Original Article)

Al-Khatti, Adil, M.B., F.R.C.P.C.; Veith, Robert W.; Papayannopoulou,  
Thalia, Dr.Sci.; Fritsch, Edward F., Ph.D.; Goldwasser, Eugene, Ph.D.;  
Stamatoyannopoulos, George, Dr.Sci.  
The New England Journal of Medicine  
August 13, 1987; 317 (7),pp 415-420  
LINE COUNT: 00445 WORD COUNT: 06153

16/3/12 (Item 4 from file: 444)  
DIALOG(R)File 444:New England Journal of Med.  
(c) 2007 Mass. Med. Soc. All rts. reserv.

00103092  
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Elevated Fetal Hemoglobin Levels in Sudden Infant Death Syndrome  
(Original Article)

Giulian, Gary G., B.A.; Gilbert, Enid F.; Moss, Richard L., Ph.D.  
The New England Journal of Medicine  
April 30, 1987; 316 (18),pp 1122-1126  
LINE COUNT: 00337 WORD COUNT: 04654

16/3/13 (Item 5 from file: 444)  
DIALOG(R)File 444:New England Journal of Med.  
(c) 2007 Mass. Med. Soc. All rts. reserv.

00101179



# Untitled

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Stimulation of F-Cell Production in Patients with Sickle-Cell Anemia  
Treated with Cytarabine or Hydroxyurea (Original Article)

Veith, Robert; Galanella, Renzo; Papayannopoulou, Thalia;  
Stamatoyannopoulos, George.

The New England Journal of Medicine

December 19, 1985; 313 (25),pp 1571-1575

LINE COUNT: 00388 WORD COUNT: 05359

? S HIF

S17 29808 HIF

? DS

Set	Items	Description
S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
S2	34	RD (unique items)
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'
S4	122	RD (unique items)
S5	3	OXOGLUARATE
S6	8553	GAMMA (W) GLOBIN
S7	17852	FETAL (W) HEMOGLOBIN
S8	17508	OXOGLUTARATE
S9	7	S3 AND S8
S10	7	RD (unique items)
S11	1	S4 AND S6
S12	0	S4 AND S7
S13	381221	HYPOXIA OR HIF
S14	32	S6 AND S13
S15	17	S14 AND S7
S16	13	RD (unique items)
S17	29808	HIF
? S S6 AND S17		
	8553	S6
	29808	S17
S18	2	S6 AND S17
? RD		
S19	2	RD (unique items)
? T S19/3/ALL		

19/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0019598563 BIOSIS NO.: 200700258304  
Hypoxia induces hemoglobin production in human erythroleukemia cells by  
increasing the secretion of transforming growth factor-beta 1 and the  
expression of mitoferrin.  
AUTHOR: Kaneko Kiriko (Reprint); Furuyama Kazumichi; Aburatani Hiroyuki;  
Shibahara Shigeki  
AUTHOR ADDRESS: Tohoku Univ, Sch Med, Sendai, Miyagi 980, Japan\*\*Japan  
JOURNAL: Blood 108 (11, Part 1): p447A NOV 16 2006 2006  
CONFERENCE/MEETING: 48th Annual Meeting of the  
American-Society-of-Hematology Orlando, FL, USA December 09 -12, 2006;  
20061209  
SPONSOR: Amer Soc Hemato1  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

19/3/2 (Item 1 from file: 399)

# Untitled

DIALOG(R)File 399:CA SEARCH(R)  
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142170084 CA: 142(10)170084y PATENT  
Inhibitors of 2-oxoglutarate dioxygenase as gamma globin inducers  
INVENTOR(AUTHOR): Klaus, Stephen J.; Ratcliffe, Peter J.  
LOCATION: USA  
ASSIGNEE: Fibrogen, Inc.; Isis Innovation Limited  
PATENT: PCT International ; WO 200511696 A1 DATE: 20050210  
APPLICATION: WO 2004US24916 (20040730) \*US 2003PV492045 (20030801)  
PAGES: 43 pp. CODEN: PIXXD2 LANGUAGE: English  
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A61P-007/06B; A61P-033/06B; A61P-043/00B  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;  
NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;  
NE; SN; TD; TG  
? DS

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S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
S2	34	RD (unique items)
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'
S4	122	RD (unique items)
S5	3	OXOGLUARATE
S6	8553	GAMMA (W) GLOBIN
S7	17852	FETAL (W) HEMOGLOBIN
S8	17508	OXOGLUTARATE
S9	7	S3 AND S8
S10	7	RD (unique items)
S11	1	S4 AND S6
S12	0	S4 AND S7
S13	381221	HYPOXIA OR HIF
S14	32	S6 AND S13
S15	17	S14 AND S7
S16	13	RD (unique items)
S17	29808	HIF
S18	2	S6 AND S17
S19	2	RD (unique items)
? S S7 AND S17		
	17852	S7
	29808	S17
S20	11	S7 AND S17
? RD		
S21	6	RD (unique items)
? T S21/3/ALL		

21/3/1 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
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16965185 Genuine Article#: 213MM No. References: 52  
Title: HIF -prolyl hydroxylase inhibition results in endogenous  
erythropoietin induction, erythrocytosis, and modest fetal  
hemoglobin expression in rhesus macaques  
Author(s): Hsieh MM; Linde NS; Wynter A; Metzger M; Wong C; Langsetmo I;  
Page 23

Untitled

Lin A; Smith R; Rodgers GR; Donahue RE; Klaus SJ; Tisdale JF (REPRINT)

Corporate Source: NIDDK,MCHB, NIH,9000 Rockville Pike,Bldg 10,9N  
116/Bethesda//MD/20892 (REPRINT); NIDDK,MCHB, NIH,Bethesda//MD/20892;  
NHLBI,Rockville//MD/; FibroGen,San Francisco//CA/  
Journal: BLOOD, 2007, V110, N6 (SEP 15), P2140-2147  
ISSN: 0006-4971 Publication date: 20070915  
Publisher: AMER SOC HEMATOLOGY, 1900 M STREET. NW SUITE 200, WASHINGTON, DC  
20036 USA  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

21/3/2 (Item 1 from file: 135)  
DIALOG(R)File 135:NewsRx Weekly Reports  
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0000661611 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Scientists at National Institute of Diabetes and Digestive and Kidney  
Disease publish research in erythrocytosis  
Biotech Business Week, October 22, 2007, p.806

DOCUMENT TYPE: Expanded Reporting LANGUAGE: English  
RECORD TYPE: FULLTEXT  
WORD COUNT: 371

21/3/3 (Item 2 from file: 135)  
DIALOG(R)File 135:NewsRx Weekly Reports  
(c) 2007 NewsRx. All rts. reserv.

0000336427 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
FibroGen awarded grant from NHLBI to develop HIF -PH inhibitors to treat  
sickle cell disease  
Biotech Business Week, September 18, 2006, p.122

DOCUMENT TYPE: Expanded Reporting LANGUAGE: English  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1034

21/3/4 (Item 1 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2007 The Gale Group. All rts. reserv.

02901374 SUPPLIER NUMBER: 149853820 (USE FORMAT 7 OR 9 FOR FULL TEXT  
)  
FibroGen Awarded Grant from National Heart, Lung, and Blood Institute to  
Develop HIF -PH Inhibitors to Treat Sickle Cell Disease.  
Business Wire, NA  
August 22,  
2006  
PUBLICATION FORMAT: Newswire LANGUAGE: English RECORD TYPE: Fulltext  
TARGET AUDIENCE: Trade  
WORD COUNT: 1170 LINE COUNT: 00101

21/3/5 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2007 Dialog. All rts. reserv.

15187010 PMID: 15543094  
Possible pathomechanisms of sudden infant death syndrome: key role of  
chronic hypoxia, infection/inflammation states, cytokine irregularities,

Untitled  
 and metabolic trauma in genetically predisposed infants.  
 Prandota Joseph  
 Faculty of Medicine and Dentistry, and Department of Social Pediatrics,  
 Faculty of Public Health, University Medical School, wroclaw, Poland.  
 Jzef854735@pharmanet.com.pl  
 American journal of therapeutics (United States) Nov-Dec 2004, 11 (6)  
 p517-46, ISSN 1075-2765--Print Journal Code: 9441347  
 Publishing Model Print  
 Document type: Journal Article; Review  
 Languages: ENGLISH  
 Main Citation Owner: NLM  
 Record type: MEDLINE; Completed

21/3/6 (Item 1 from file: 266)  
 DIALOG(R)File 266:FEDRIP  
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00641210  
 IDENTIFYING NO.: 5R44HL077025-03 AGENCY CODE: CRISP  
 HbF Induction by Prolyl Hydroxylase Inhibitors in Non-human Primates  
 PRINCIPAL INVESTIGATOR: KLAUS, STEPHEN J  
 ADDRESS: SKLAUS@FIBROGEN.COM FIBROGEN INC 225 GATEWAY BLVD SOUTH SAN  
 FRANCISCO, CA 94080  
 PERFORMING ORG.: FIBROGEN, INC., SOUTH SAN FRANCISCO, CALIFORNIA  
 SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE  
 DATES: 2004/13/04 TO 2005/31/08 FY : 2007  
 ? DS

Set	Items	Description
S1	35	AU='KLAUS, STEPHEN' OR AU='KLAUS, STEPHEN J.'
S2	34	RD (unique items)
S3	124	AU='RATCLIFFE, PETER' OR AU='RATCLIFFE, PETER J.'
S4	122	RD (unique items)
S5	3	OXOGLUARATE
S6	8553	GAMMA (W) GLOBIN
S7	17852	FETAL (W) HEMOGLOBIN
S8	17508	OXOGLUTARATE
S9	7	S3 AND S8
S10	7	RD (unique items)
S11	1	S4 AND S6
S12	0	S4 AND S7
S13	381221	HYPOXIA OR HIF
S14	32	S6 AND S13
S15	17	S14 AND S7
S16	13	RD (unique items)
S17	29808	HIF
S18	2	S6 AND S17
S19	2	RD (unique items)
S20	11	S7 AND S17
S21	6	RD (unique items)

? LOGOFF  
 29dec07 16:17:59 User294085 Session D150.2  
 \$2.54 0.423 DialUnits File5